



Transmission Business Line (TBL)
Reservation and Scheduling Procedure
Reno-Alturas Intertie Project (RATS) Scheduling Guidelines
Posted: May 12, 2004

This document specifies the Bonneville Power Administration Transmission Business Line (TBL) guidelines for scheduling transmission to and from the Reno-Alturas Intertie. The Alturas Intertie, or RATS, is Sierra Pacific's Hilltop-Bordertown-North Valley Road line.

This revision supersedes all prior versions of the Reno-Alturas Intertie Project (RATS) Scheduling Guidelines and replaces the following documents:

- New Malin-Hilltop Firm Transmission Capacity Available, posted 2/9/1999 Revised 3/10/2000
- Reno-Alturas Transmission System (RATS) Prescheduling Availability Timeline Guidelines, Posted 12/18/1998
- Clarification Of Souce And Sink Designations Formalin-Hilltop Firm Transmission, Posted 9/29/00

For full reservation and scheduling timelines, refer to the Reservation and Scheduling Business Practice, posted on the TBL Business Practices page.

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A. General:

1. TBL is an Open Access Transmission provider. TBL supports and encourages a competitive market; therefore, market competition, following TBL's Open Access Transmission Tariff (OATT) on BPA-owned capacity, should determine who uses that transmission capacity.
2. Schedules to or from Sierra Pacific's control area that use RATS must travel through BPAT, because BPAT is the Scheduling Control.
3. All transmission customers that use the RATS line must acquire PacifiCorp Malin 500/230 kV Transformer rights from PacifiCorp's Transmission Business Line. PacifiCorp will post the availability of the transformer on its OASIS site.
4. RATS line Rated Transfer Capabilities (RTC) are 300 MW N-S and 300 MW S-N.
5. The AC Intertie RTCs are 4,800 MW N-S and 3,675 MW S-N.
6. TBL does not accept California-Oregon Border (COB) Hub schedules on the RATS path(s). COB Hub Schedules travel from John Day to COB Hub and from COB Hub back to John Day. All schedules to COB Hub must return to the Northwest and cannot go South of COB.
7. All schedules on the RATS line include use of the AC Intertie (acquired from Intertie Owners, Non-Federal Participants, TBL, and/or SW Transmission Owners), the PacifiCorp transformer at Malin (acquired from PacifiCorp), and Hilltop/Malin (acquired from TBL) transmission. Schedule submission on the NW AC Intertie for delivery to the Alturas Intertie or RATS line are as follows: Firm transmission schedules are due within the first hour after BPAT receives notice from the California Independent System Operator (ISO) of final schedules on the preschedule day.

Nonfirm transmission schedules are due within the second hour after BPAT receives notice from the California ISO of final schedules on the preschedule day.

The following examples describe scheduling requirements:

- ♦ Schedules on the AC Intertie from John Day (JDA) to Malin (N-S) and on RATS (N-S):

Transmission on the NW Section of the AC Intertie (N-S), PacifiCorp transformer at Malin, BPA Network (Malin 230 kV to Hilltop 230 kV), Alturas Intertie (from Sierra Pacific) must be arranged. If the schedule is from a NW party to JDA, the BPA Network transmission on that segment must also be acquired.
- ♦ Schedules on RATS (S-N) and on the AC Intertie from Malin to JDA (S-N):

Transmission on the Alturas Intertie (from Sierra Pacific), the BPA Network (Hilltop 230 kV to Malin 230 kV), the PacifiCorp transformer at Malin, and the NW Section of the AC Intertie (S-N) must be arranged. If the schedule is from JDA to a NW party, transmission on the BPA Network segment from JDA must also be acquired.

- ♦ Schedules on RATS (S-N) and on the AC Intertie from Malin to a SW Party (N-S):
Transmission on the Alturas Intertie (from Sierra Pacific), the BPA Network (Hilltop 230 kV to Malin 230 kV), the PacifiCorp transformer at Malin, and the SW Section of the AC Intertie (N-S) must be arranged.
 - ♦ Schedules on the AC Intertie from a SW Party (S-N) and on RATS (N-S):
Transmission on the SW Section of the AC Intertie (S-N), the PacifiCorp transformer at Malin, the BPA Network (Malin 230 kV to Hilltop 230 kV), and the Alturas Intertie (from Sierra Pacific) must be arranged.
- Note: Purchasing firm transmission over the Malin-Hilltop line does not guarantee that transmission is available from source to sink. Customers must arrange transmission service over all transmission segments to execute a transaction.

B. BPAT Network Transmission payment determination:

If a single Transmission Contract Holder (TCH) purchases the same product on the Network both to or from John Day and over the Malin/Hilltop line, TBL will charge a single Network Transmission Charge. The same product code must be used for both segments.

C. BPAT AC Intertie Transmission payment:

All use of BPA's portion of the AC Intertie is chargeable under TBL's applicable Intertie Rates and OATT terms and conditions.

D. NW AC Intertie Reliability Guidelines:

BPAT will monitor all Intertie and RATS Transmission segments and maintain all schedules and actuals using such segments within their Operating Transfer Capability. BPA will coordinate all such actions with the California ISO and the Sierra Pacific Control Areas.

If the PacifiCorp Malin 500/230 kV Transformer goes out-of-service or the Hilltop-Malin transmission line goes out-of-service, all schedules using the RATS line will be reduced to zero.

E. RATS Curtailments Guidelines:

- The lowest Operational Transfer Capability (OTC) on either the north side or the south side of Malin will be implemented as the AC Intertie OTC. The NW AC Intertie participants' and owners' reduced transmission shares will be allocated between their purchasers/providers in accordance with the curtailment procedures of each Intertie participant or owner.
- Schedules on TBL's share of the AC Intertie and on the Malin-Hilltop transmission segment will be curtailed by normal scheduling procedures consistent with the OATT.
- BPAT will post the following OTCs on the BPAT OASIS site:
 - ♦ RATS: Hilltop 230 kV to Malin 230 kV (S>N)
 - ♦ RATS: Malin 230 kV to Hilltop 230 kV (N>S)

- ♦ AC Intertie - North of Malin (S>N)
- ♦ AC Intertie - North of Malin (N>S)

Revision History:

Rev. Date	Status/Summary
05/13/2004	Consolidated several related postings, reorganized the information and edited to provide more clarity.
02/09/1999	Original Posted